National Information Exchange Model (NIEM)

Charter for the NIEM Maritime Domain (NIEM-M)

Version 3.0   December 2014

DOCUMENT CONTROL PAGE

Ver.	Approver	Date	Description
0.1	J. Davis	1/30/2014	Initial draft based upon NIEM PMO template
0.2	O. Strom	3/7/2014	Input/edits from technical team
0.3	F. Sisto	4/25/2014	Final draft provided to ESC Deputies
0.4	J. Millligan	8/12/2014	Input/edit from ESC Deputies
1.0	F. Sisto	8/15/2014	Version 1.0 submitted to Deputies
2.0	F. Sisto	9/15/2014	Version 2.0 submitted to Deputies

Table of Contents

REFERENCES

a. *"The National Maritime Domain Awareness Architecture Plan"*, Version 2.0, May 2013.

b. Executive Office of the President-Office of Management and Budget (OMB), Memorandum M-13-13, *"Open Data Policy-Managing Information as an Asset"*, 9 May 2013.

c. The White House, *"National Maritime Domain Awareness Plan for the National Strategy for Maritime Security"*, December 2013.

d. *"National Information Exchange Model (NIEM) Business Architecture Committee Charter"*, version 3.0, 21 August 2013.

e. *"National Information Exchange Model (NIEM) High-Level Version Architecture"*, version 1.0, 31 July 2008.

f. *"National Information Exchange Model (NIEM) Naming and Design Rules (NDR)"*, version 1.3, 31 October 2013

1. PURPOSE

The National Maritime Domain Awareness Executive Steering Committee (MDA ESC) is charged with overseeing the implementation objectives of the National Maritime Domain Awareness Plan (NMDAP). Inclusive in the NMDAP implementation objectives are the requirements to provide enterprise-level access to data, and to close the 20 national MDA challenges, several of which are focused on information sharing technical challenges. This charter is a vital step to achieve these implementation objectives.

This charter is the basis for establishing the management of the National Information Exchange Model (NIEM) for the Maritime Domain hereinafter referred to as "NIEM-M". It describes the purpose, scope, goals, governance structure, and roles/responsibilities for the development and management of NIEM-M. References (a) through (f) apply.

2. INTRODUCTION

A NIEM domain is an aggregation of stakeholders into a community of interest (COI) that is aligned to the domain's mission space by affiliation, mission, or function.

The NIEM-M is an operational, mission focused venue designed to define common data exchanges and to use the Maritime Information Sharing Environment (MISE), per reference (a), to organize a framework for integrating the majority of unclassified maritime information that this nation collects and reviews, in order to ensure a common security and data structure for critical matters of national security.

The NIEM-M and MISE provide a proven approach for developing standardized, reusable information exchange models and has been adopted by international, federal, state, local, tribal and territorial partners.

2.1. NATIONAL INFORMATION EXCHANGE MODEL (NIEM)

NIEM is a community-driven, government-wide, standards-based approach to exchanging information. The model was originally designed to develop, disseminate and support enterprise-wide information exchange standards and processes to enable cross-jurisdictional information sharing in emergency situations, as well as support the day-to-day operations of agencies nationwide. NIEM has grown into a working and collaborative partnership among governmental agencies, operational practitioners, systems developers, standards bodies, and other stakeholders at all levels of government. Used in all 50 states and internationally, it includes a data model, governance, training, tools, technical support services, and an active community to assist users in adopting a standards-based approach to exchanging data.

NIEM uses the Extensible Markup Language (XML) standard as a foundation to enable improved information sharing. The NIEM data model consists of two sets of closely related vocabularies: *NIEM Core* and individual *NIEM Domains*. NIEM Core represents elements commonly understood across all NIEM domains, and is updated and collaboratively maintained by the NIEM Business Architecture Committee (NBAC). The individual NIEM domains contain mission-specific elements that build upon NIEM Core concepts, and are managed through independent stewards.

Maritime Domain Awareness Executive Steering Committee (MDA ESC) participation in NIEM complies with reference (b) regarding Office of Management and Budget guidance for U.S. government departments and agencies to merge information exchange standards and build common-sense exchanges that sustain multiple, future information enterprise development and applications. Adoption of NIEM offers potential efficiencies and streamlined governance in delivering improved information sharing with all domain partners.

3. AUTHORITY

Per reference (c), the MDA ESC provides forums, activities, and venues to engage the Global Maritime Community of Interest (GMCOI) to promote collaboration and information sharing to enhance MDA. It is under that guidance that the MDA ESC oversees and supports the development, implementation and maintenance of NIEM-M

4. DOMAIN OVERVIEW

4.1. DOMAIN PURPOSE AND GOALS

The purpose of the NIEM-M is to improve information sharing within the GMCOI and between Federal, State, local, tribal and territorial entities, as well as with functional communities-of-interest. Specific goals for this domain include, per reference (d):

a) Enhance transparency in the maritime domain to detect, deter, and defeat threats as early as possible.
b) Enable accurate, dynamic, and confident decisions and responses to the full spectrum of maritime threats and challenges through information sharing and safeguarding.
c) Further partnerships to promote and facilitate maritime domain information sharing, safeguarding, capacity building, and integration.
d) Preserve our Nation's rights, freedoms of navigation and over-flight, and uses of the sea and airspace recognized under international law while promoting the lawful, continuous, and efficient flow of commerce.

4.2. DOMAIN SCOPE

The NIEM-M includes those unique data elements used to define NIEM Information Exchange Package Documents (IEPDs) that satisfy mission critical information sharing requirements within the DoD, and/or with other Federal government agencies, and mission partners. The NIEM-M contains the following standards and boundaries:

a) The NIEM-M follows the NIEM governance construct: a domain steward, a domain steward agreement, and a domain charter. The domain's data components are managed by the domain steward through a fair and open process.
b) The NIEM-M is sponsored by the MDA ESC and not limited to Federal organizations. It is part of NIEM, with participants from the international, federal, state, local, tribal, and territorial organizations.
c) The NIEM-M is not a rebranding of existing standards. It is not a model repository. It is not a universal solution to all maritime-related information data needs. It is not a security cross-domain solution.

d) The domain's data components are available for reuse by information exchange designers. The domain steward does not control or approve that reuse.

Changes to the domain's data components are requested by the domain stakeholders and approved through the domain management process. Content will not be added when the business need and reuse can be satisfied by data components in NIEM Core or in other NIEM domains. New content will be harmonized with NIEM Core and with the other NIEM domains. New content will be added upon approval by the NIEM via the NIEM-M stakeholders.

The data components managed by the NIEM and the NIEM-M are not intended to provide comprehensive coverage of the functional categories. Instead, the content contained will be primarily based upon the need for reuse among information exchange developers and users.

5. GOVERNANCE

5.1. NIEM GOVERNANCE STRUCTURE

The NIEM governance uses a federated model, headed by an Executive Steering Council (ESC) that sets the overall vision for the NIEM community and serves as decision-making body regarding NIEM membership, funding requirements, and program / technical direction. Day-to-day operations are managed by the NIEM Program Management Office (NIEM PMO), which facilitates collaboration between NIEM community and stakeholders in developing NIEM-based information exchange solutions. The NIEM Business Architecture Committee (NBAC) guides the development, harmonization, evolution, and implementation of NIEM Core data components, as well as governs the processes for participating in NIEM domains. The NIEM Technical Architecture Committee (NTAC) is responsible for defining the technical architecture that governs NIEM.

The NIEM governance structure is executed through a consensus-based approach and is depicted in Figure 1. Detailed descriptions of the specific functions of each entity in the NIEM governance structure are posted at the NIEM web site (https://www.niem.gov/Pages/default.aspx).

Figure 1: NIEM Governance Structure

5.2. NIEM-M GOVERNANCE STRUCTURE

The governance structure for NIEM-M leverages the authorities of the MDA ESC, working with the NIEM PMO, to provide direction and oversight to the NIEM-M Domain Steward. The NIEM-M Domain Steward and supporting working groups manage domain activities, produce domain core content, and facilitate production of IEPDs. This structure enables effective management of domain activities, facilitation of engagement with domain participants, oversight of the development of information exchange tools, and prioritization of work.
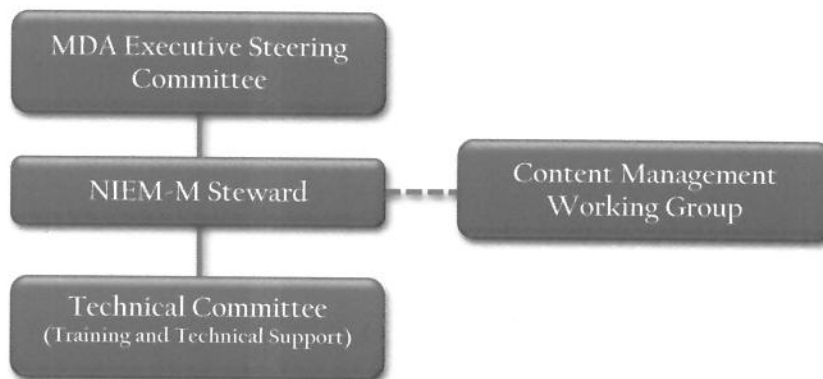

Figure 2: NIEM-M Domain Governance Structure

5.2.1. Maritime Domain Awareness Executive Steering Committee

The MDA ESC is comprised of senior executive –level Principals designated by their respective departmental Executive Agents (EA) for MDA from cabinet – level departments (currently DoD, Department Of Transportation (DOT), and Department Homeland Security (DHS)) and NMIO, as the designated maritime representative of the IC. The MDA ESC meets routinely to oversee and coordinate interagency collaboration on MDA policy and activities to promote maritime domain information sharing, prioritize MDA efforts, develop MDA work plans, and close or mitigate recognized national – level MDA challenges. With respect to NIEM-M, the MDA ESC oversees the NIEM-M implementation, approves the charter, and designates the office which will provide the Domain Steward. For a complete listing of responsibilities, see Table 1.

5.2.2. NIEM-M Domain Steward

The responsibilities of the NIEM-M Domain Steward are defined by both the MDA ESC and the NIEM PMO and are executed via the NIEM-M Stewardship Agreement and the Domain Steward Agreement.

NIEM-M Stewardship Agreement (NSA)

An agreement between the MDA ESC and an ESC member organization (see section 10-1). The NSA identifies the organization responsible for NIEN-M stewardship, training and technical support.

Domain Steward Agreement (DSA)

An agreement between the organization identified in the NSA and the NIEM PMO (see section 10-2). The DSA identifies the person and organization to serve as the NIEM-M Domain Steward.

5.2.3. Technical Committee

The Technical Committee, chaired by the NIEM-M Domain Steward, is responsible for technical support and NIEM-M training. The Technical Committee performs working-level coordination, as defined in the NSA, of efforts and activities required to achieve NIEM program and National Maritime objectives and serves as the technical expert for resolution of technical matters and implements changes. The Technical Committee, consisting of <u>technical</u> representatives from the MDA ESC members and the NIEM PMO, approves the production and publication of domain content and advises the MDA ESC on all NIEM related efforts or activities. The Technical Committee will follow the NIEM consensus-based approach for deciding domain content issues.

The Technical Committee will assist, on a case-by-case basis, implementers with content validation work and provide business and technical expertise regarding use of the NIEM-M content and creation of IEPDs. It also provides the repository and training functions from domain related artifacts, tools and documentation.

5.2.4. Content Management Working Group

The Content Management Working Group (CMWG) provides a NIEM-M community forum where the community members can recommend changes and enhancements to the NIEM-M. The standup and duration of a CMWG is at the discretion of the Domain Steward as required to meet the objective of the MDA ESC or NIEM PMO.

5.3. ROLES AND RESPONSIBILITIES

The roles and responsibilities of the NIEM-M governance entities are as follows:

Organization	Roles	Responsibilities
MDA Executive Steering Committee	Provide oversight to the NIEM-M	1) Approve the NIEM-M Charter 2) Designate the office which will serve as the NIEM-M Steward
NIEM-M Steward	Designated lead for NIEM-M and oversees execution of domain functions	1) Provide domain stewardship and support for the domain 2) Participate in NIEM harmonization and reconciliation activities as required by the NBAC 3) Ensure active NIEM-M participation in the NBAC 4) Support domain reconciliation and cross-domain harmonization for future NIEM releases, as needed 5) Chair CMWG and Technical Committee 6) Provide ongoing identification of data requirements based on exchange/data Develop and present NIEM-M technical and business presentations 7) Review and recommend NIEM Core content change on behalf of domain stakeholders 8) Ensure adequacy of training resources for Domain community 9) Update domain artifacts (e.g. Charter, Operations & Maintenance Plan)

Organization	Roles	Responsibilities
		10) Provide two (2) voting members for the NIEM Business Architecture Committee
Technical Committee	Responsible for day-to-day management functions and configuration management of content. Promotes reuse of information exchange artifacts	1) Implement NIEM-M content in accordance with Domain Steward direction, NIEM guidance, and CMWG decisions 2) Provide regular updates to the Domain Steward on domain activities 3) Provide recommendations for NIEM Core content changes on behalf of domain stakeholders 4) Provide help desk-like support for domain specific issues and IEPD implementers and developers 5) Provide technical support for domain-specific issues related to NIEM and NIEM conformant information exchange development to assist implementers and developers 6) Participate, on behalf of domain stakeholders, in NIEM events, training and initiatives 7) Maintain the public NIEM-M web presence on NIEM.gov site 8) Identify harmonization opportunities, both internal and external to the NIEM-M and participate in harmonization and reconciliation activities 9) Promote reuse and visibility of information exchange artifacts that leverage NIEM-M content 10) Ensure domain content is aligned with reference (e), reference (f) and other documentation, as appropriate 11) Implement and maintain configuration management over the NIEM-M artifacts (i.e. schemas, documentation, domain processes) 12) Track emerging NIEM technical issues and requirements to ensure timely resolution and conformance by domain content
Content Management Working Group	Provide NIEM-M community forum where community members can recommend changes and enhancements	1) Adjudicate changes 2) Approve the NIEM-M content (i.e. verify fixes/enhancements from CMWG process)

Table 1: Domain Roles and Responsibilities Listing

5.4. GOVERNANCE MEETINGS AND REPORTING

The NIEM-M mission execution requires regular meetings and reviews. Each entity (NIEM-M Steward and any ad hoc Working Groups) will meet as required to achieve timely completion of their tasks and also to align with and support NIEM governance meetings.

The MDA ESC will seek to conduct a face-to-face meeting with the NIEM-M Domain Steward annually to review and align annual goals, objectives and the growth of NIEM-M.

5.5. RELATIONSHIPS AND DEPENDENCIES

The MDA ESC will maintain communications with the NIEM-M Domain Steward, and the NIEM PMO. The NIEM-M Domain Steward will be required to attend regularly scheduled MDA ESC meeting to provide NIEM-M updates. The NIEM PMO will be required to report on the health of NIEM-M annually to the MDA ESC or as requested by the MDA ESC or the NIEM PMO.

While not all-inclusive, the following interactions exemplify collaboration between organizations:

- The NIEM-M Domain Steward monitors activities of the Technical Committee, and coordinates with all participants and stakeholders the accomplishment of NIEM PMO / MDA ESC objectives in the NIEM-M.
- The NIEM-M Domain Steward will collaborate with the NIEM PMO, NBAC, NTAC, and domain stakeholders for resolution of issues impacting the use of the NIEM-M.
- The NIEM-M Domain Steward collaborates with representatives to develop, refine, approve and implement content.
- The NBAC provides feedback via the designated NIEM-M NBAC representative of any updates or changes to the submitted content for the purpose of mutual resolution and harmonization.

6. DOMAIN OPERATIONS AND COMMUNICATION

Day-to-day processes and configuration management processes of the NIEM-M are described in the NIEM-M Operations and Maintenance Plan. The NIEM-M structure and processes will be adapted to meet priorities from the NIEM-M Steward and the NIEM PMO.

7. DOMAIN METRICS

The NIEM-M Domain Steward will track relevant metrics to evaluate the performance of the NIEM-M and its processes. These metrics will be reported annually to the MDA ESC and include:

- The number of stakeholders or organizations who are participating in "NIEM-M" activities.
- The number of content change requests adjudicated within the NIEM-M.
- The number of training and outreach opportunities.
- The number of IEPDs created that leverage NIEM-M content.

8. ACRONYMS AND ABBREVIATIONS

CIO	Chief Information Officer
COI	Community of Interest
DOD	Department of Defense
DESC	Data Engineering Sciences Center
IEPD	Information Exchange Package Documentation
MDA ESC	Maritime Domain Awareness Executive Steering Committee
NBAC	NIEM Business Architecture Committee

NDR	Naming and Design Rules
NIEM	National Information Exchange Model
XML	Extensible Markup Language

9. APPROVAL

_____ Date: 12.25.14

E. L. Train
Rear Admiral, U.S. Navy
Chair, MDA ESC

_____ Date: 1-29-15

Donna Roy
Executive Director
Information Sharing Environment Office
DHS OCIO/ISEO

NATIONAL INFORMATION EXCHANGE MODEL – MARITIME DOMAIN (NIEM-M) STEWARDSHIP AGREEMENT (NSA)
BETWEEN

THE MARITIME DOMAIN AWARENESS EXECUTIVE STEERING COMMITTEE

AND

THE OFFICE OF THE DEPARTMENT OF DEFENSE EXECUTIVE AGENT FOR MARITIME DOMAIN AWARENESS (DOD EA FOR MDA)

TO ESTABLISH THE STEWARDSHIP OF THE
NATIONAL INFORMATION EXCHANGE MODEL – MARITIME DOMAIN (NIEM-M)

1. **Parties**

This NIEM-M Stewardship Agreement (NSA) is entered into by and between the Maritime Domain Awareness Executive Steering Committee (MDA ESC) and the Department of Defense Executive Agent for Maritime Domain Awareness (DOD EA for MDA) Office, hereafter jointly referred to as the "Parties" or individually as a "Party."

2. **Authorities**

This NSA is entered into pursuant to the, *"National Maritime Domain Awareness Plan for the National Strategy for Maritime Security"*, December 2013 and the Memorandum of Agreement (MOA) which established NIEM as a partnership between the U.S. Department of Justice (DOJ) and the U.S. Department of Homeland Security (DHS) on June 4, 2010, and the addendum to the MOA for the NIEM Program dated October 25, 2012, which modified the MOA to include the U.S. Department of Health and Human Services (HHS).

3.   Background

NIEM is a community-driven, government-wide, standards-based approach to exchanging information. Diverse communities can collectively leverage NIEM to increase efficiency and improve decision-making.

The NIEM data model consists of two sets of closely related vocabularies: *NIEM Core* and individual *NIEM domains*. NIEM core represents elements commonly understood across all NIEM domains. NIEM core is updated and collaboratively maintained by the NIEM Business Architecture Committee (NBAC). The individual NIEM domains contain mission-specific elements that build upon NIEM Core concepts. NIEM domains are maintained by a self-sustaining domain governance body, led by an accountable supervisor known as the *Domain Steward*. The Domain Steward represents a Community of Interest (COI) comprising participants from many organizations, components, or agencies at the international, federal, state, local, tribal and/or territorial levels.

4.   Purpose

The purpose of this NSA is to establish the party to serve as the Domain Steward and will govern and maintain the NIEM-Maritime dataset and to define the expectations and responsibilities of the involved Parties.

5.   Responsibilities

The Office of the DoD EA for MDA will serve as the Maritime Domain Steward, and will accept and execute the following responsibilities:

- Execute a Domain Stewardship Agreement with the NIEM-Program Management Office (NIEM-PMO);
- Perform all functions necessary to manage the Maritime data model and support NIEM in accordance with the NIEM High Level Version Architecture;
- Coordinate and steward adequate domain COI participation in domain governance and associated activities;
- Establish or define NIEM-M training and support services;
- Perform outreach and facilitate stakeholder engagement with domain COIs;
- Publish and maintain a Maritime charter documenting the governance of the domain and processes related to release management and publication of the domain data model;

- Provide technical support for domain-specific issues related to NIEM, and NIEM conformant information exchange development to assist implementers and developers; and,
- Understand and incorporate related external data standardization initiatives as needed.

The MDA ESC shall accept and execute the following responsibilities:

- Offer implementation guidance and support for NIEM, including general help desk support, general training support, and limited guidance for domain outreach initiatives; and
- Communicate updates to policies and standards that may impact domain self-governance or NIEM-M adoption.

6.   Funding

This NSA shall not be used to obligate or commit funds, or as the basis for the transfer of funds between the Parties.

7.   Points of Contact

As of the date of signature, the following are the POCs of the Parties to this agreement. These POCs may change at any time and such changes shall not be deemed to alter the terms of the NSA.

For MDA ESC:
Maritime Domain Awareness Executive Steering Committee, Executive Secretary
(301) 669-3400
NMIO-EXECSEC@nmic.navy.mil

For the Office of the DOD EA for MDA:
Office of the DOD EA for MDA, Deputy Director
(703) 614-1761

8.   Terms of Agreement and Termination

The term of this NSA is indefinite. The NSA may be cancelled by any Party, provided written notice is given to all Parties at least sixty (60) days in advance. Representatives from the Parties shall meet annually to review the agreement and results achieved from this NSA.

9. Modifications

This NSA may be modified upon mutual written consent of the signatories or their designees. Modifications shall take effect on the date of the last signature on the modification.

10. Miscellaneous

- Nothing in this NSA is intended to supersede current law or regulation. If a term of this NSA is inconsistent with such authority then that term shall be invalid; however, the remaining terms and conditions of this NSA shall remain in full force and effect.

- This NSA in no way restricts any Party from participating in similar activities or agreements with other public or private agencies, organizations, or individuals.

- This NSA describes in general terms the basis upon which the Parties intend to cooperate. This NSA does not intend to create any rights, privileges, or benefits, substantive or procedural, enforceable by any individual or organization against the United States; its departments, agencies, or other entities; or any other person.

Date: 12.23.14

E. L. Train
Rear Admiral, U.S. Navy
Chair, MDA ESC

Date: 1/22/15

Jonathan White
Rear Admiral, U.S. Navy
DoD MDA EA

DOMAIN STEWARDSHIP AGREEMENT
BETWEEN

THE NATIONAL INFORMATION EXCHANGE MODEL PROGRAM
MANAGEMENT OFFICE (NIEM PMO)

AND

THE DEPARTMENT OF DEFENSE EXECUTIVE AGENT FOR MARITIME
DOMAIN AWARENESS (DOD EA FOR MDA) OFFICE

TO ESTABLISH THE NATIONAL INFORMATION EXCHANGE MODEL
MARITIME DOMAIN (NIEM-M)

1. Parties

This Domain Stewardship Agreement (DSA) is entered into by and between the National Information Exchange Model (NIEM) Program Management Office (PMO) and the Department of Defense Executive Agent for Maritime Domain Awareness (DOD EA FOR MDA) Office, hereafter jointly referred to as the "Parties" or individually as a "Party."

2. Authorities

This DSA is entered into pursuant to the Memorandum of Agreement (MOA) which established NIEM as a partnership between the U.S. Department of Justice (DOJ) and the U.S. Department of Homeland Security (DHS) on June 4, 2010, and the addendum to the MOA for the NIEM Program dated October 25, 2012, which modified the MOA to include the U.S. Department of Health and Human Services (HHS).

This DSA serves to establish a responsible party for a dataset in NIEM in the form of a domain. Expectations of all parties with regard to the governance, oversight, and long-term maintenance are defined here.

3. **Background**

NIEM is a community-driven, government-wide, standards-based approach to exchanging information. Diverse communities can collectively leverage NIEM to increase efficiency and improve decision-making.

Used in all 50 states and internationally, NIEM is available to everyone. It includes a data model, governance, training, tools, technical support services, and an active community to assist users in adopting a standards-based approach to exchanging data.

The NIEM data model consists of two sets of closely related vocabularies: *NIEM Core* and individual *NIEM domains*. NIEM core represents elements commonly understood across all NIEM domains. NIEM core is updated and collaboratively maintained by the NIEM Business Architecture Committee (NBAC). The individual NIEM domains contain mission-specific elements that build upon NIEM Core concepts. NIEM domains are maintained by a self-sustaining domain governance body, led by an accountable supervisor known as the *Domain Steward*. The Domain Steward represents a Community of Interest (COI) comprising participants from many organizations, components, or agencies at the international, federal, state, local, and/or tribal levels.

4. **Purpose**

The purpose of this DSA is to establish the Domain Steward for the NIEM-M who will govern and maintain the Maritime dataset and to define the expectations and responsibilities of the involved parties.

5. **Responsibilities**

Technical Advisor, Office of the DOD EA for MDA will serve as the Maritime Domain Steward, and will accept and execute the following responsibilities:

- Perform all functions necessary to manage the Maritime data model and support NIEM in accordance with the NIEM High Level Version Architecture;
- Maintain a common data dictionary of elements to be included in NIEM that spans across international/federal/state/local/tribal boundaries;
- Maintain a completed executive summary coversheet and Component Mapping Template for the Maritime, conforming to the NIEM Naming and Design Rules;

2

- Maintain a contact list of all participating members and organizations represented in the domain, including a primary Point of Contact (POC) who will interface regularly with the NIEM PMO;
- Coordinate, steward, and fund (where applicable) adequate domain COI participation in domain governance and associated activities;
- Perform outreach and facilitate stakeholder engagement with domain COIs;
- Publish and maintain a Maritime charter documenting the governance of the domain and processes related to release management and publication of the domain data model;
- Participate in NIEM harmonization and reconciliation activities as required by the NBAC;
- Ensure active Maritime Domain participation in the NBAC, in accordance with the NBAC charter;
- Report NIEM technical issues using the NIEM Configuration Control Tool (NCCT);
- Support domain reconciliation and cross-domain harmonization for future NIEM releases as needed;
- Provide technical support for domain-specific issues related to NIEM and NIEM conformant information exchange development to assist implementers and developers;
- Understand and incorporate related external data standardization initiatives as needed; and
- Provide ongoing identification of data requirements based on exchange / data modeling and development efforts.

The NIEM PMO shall accept and execute the following responsibilities:
- Assess proposed domain documentation and suggested implementation into NIEM;
- Propose defined governance processes that support domain self-governance and integration into NIEM;
- Ensure versioning and maintenance of NIEM Core and facilitate NIEM cross-domain harmonization;
- Offer implementation guidance and support for NIEM, including general help desk support, general training support, and limited guidance for domain outreach initiatives;
- Maintain a cross-domain common data dictionary and promote the development and continued maintenance of NIEM tools; and

- Communicate updates to policies and standards that may impact domain self-governance or NIEM adoption.
- Report on the health of NIEM-M annually or as requested by the MDA

6. Funding

This DSA shall not be used to obligate or commit funds, or as the basis for the transfer of funds between the Parties.

7. Points of Contact

As of the date of signature, the following are the POCs of the Parties to this agreement. These POCs may change at any time and such changes shall not be deemed to alter the terms of the DSA.

For NIEM PMO:
Derek J. Nisco
Lead Business Architect
NIEM Program Management Office
(202) 447-3726
derek.j.nisco@hq.dhs.gov

For the Office of the DOD EA for MDA:
Frank Sisto
Office of the DOD EA for MDA
Senior Advisor, Data Sharing and Systems Analysis
(703) 614-1735
frank.sisto@navy.mil

8. Terms of Agreement and Termination

The term of this DSA is indefinite. The DSA may be cancelled by any Party, provided written notice is given to all Parties at least sixty (60) days in advance. Representatives from the Parties shall meet annually to review the agreement and results achieved from this DSA.
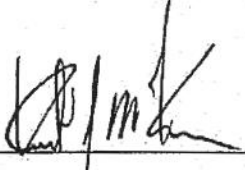
9. Modifications

This DSA may be modified upon mutual written consent of the signatories or their designees. Modifications shall take effect on the date of the last signature on the modification.

10. Miscellaneous

1. Nothing in this DSA is intended to supersede current law or regulation. If a term of this DSA is inconsistent with such authority then that term shall be invalid; however, the remaining terms and conditions of this DSA shall remain in full force and effect.

2. This DSA in no way restricts any Party from participating in similar activities or agreements with other public or private agencies, organizations, or individuals.

3. This DSA describes in general terms the basis upon which the Parties intend to cooperate. This DSA does not intend to create any rights, privileges, or benefits, substantive or procedural, enforceable by any individual or organization against the United States; its departments, agencies, or other entities; or any other person.

4. The Parties will cooperate with each other to protect Controlled Unclassified Information (CUI) and Sensitive But Unclassified Information (SBU) and any other information identified by the furnishing Party as in need of special security controls. If such information is either created or provided by one Party to the other, the furnishing Party will mark the data accordingly and the receiving Party will protect it from unauthorized disclosure, including release to the public.

5. Before any information pertaining to activities performed pursuant to this DSA is made available to the public, the Parties will review and concur that the information may be released. Non-federal government employees performing activities pursuant to this DSA who may have access to CUI shall comply with DOD EA for MDA guidance and agree to non-disclosure of said information.

Date: 29 SApr 15

CAPT Ken McKown, USN
Office of the DOD MDA EA
Managing Director

Date: 29 Jan 15

Donna Roy
Executive Director
Information Sharing Environment Office
DHS OCIO/ISEO